## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	58	("hydrogen storage" or "hydrogen storing") same metal\$3 same (carbonate or co3 or "co.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 11:19
S2	2	("6752881").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/03 11:29
S3	2	("20030013605").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/03 11:29
S4	772	(420/900).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/03 11:54
S5	6	S4 and (metal\$3 with (carbonate or co3 or "co.sub.3"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 11:54
S6	11	S4 and (metal\$3 same (carbonate or co3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 11:56
S7	6	S6 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 11:56
S8	2	("6752881").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/03 11:57
S9	2	("5616432"   "5864072").PN. OR ("6752881").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/03 11:57
S10	1581	(423/419.1,420.2,421,430).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/03 11:59
S11	471	S10 and (metal\$3 same (carbonate or co3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 11:59
S12	1	("hydrogen storage" or "hydrogen storing") and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 11:59

S13	388	S10 and (metal\$3 with (carbonate or co3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 12:00
S14	0	("hydrogen storage" or "hydrogen storing") and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 12:00
S15	8741	(429/218.2-225,227).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/03 12:00
S16	738	S15 and (metal\$3 with (carbonate or co3 or "co.sub.3"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 12:01
S17	25	("hydrogen storage" or "hydrogen storing") and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 12:01
S18	1187	(carbonate with metal\$3) and ((hydrogen or h2 or "h.sub.2") with storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 12:07
S19	1301	(carbonate with metal\$3) and ((hydrogen or h2 or "h.sub.2") with (storing or storage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 12:08
S20	9	S11 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 12:08
S21	881	(502/174).OOLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/03 12:13
S22	337	S21 and (metal\$3 same (carbonate or co3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 12:13
S23	2	("hydrogen storage" or "hydrogen storing") and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 12:14
S24	273	S22 and (metal\$3 with (carbonate or co3 or "co.sub.3"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 12:14
S25	2	S24 and ((hydrogen or h2 or "h. sub.2") with (storing or storage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 12:15
S26	15977	(hydrogen or h2 or "h.sub.2") adj (storing or storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 12:15

S27	359	S26 and (metal\$3 same (carbonate or co3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 12:15
S28	53	S26 and "metal carbonate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 12:16
S29	49	"hydrogen storage" and "metal carbonate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/03 12:16
\$30	2	("6171727").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/15 12:22
S31	160907	(carbonate or co3 or "co.sub.3") with metal\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 12:22
S32	127102	S31 and (metal\$3 same (alkali\$2 or transition or "rare earth" or lanthanide or precious or "platinum group"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 12:24
<b>S3</b> 3	166	("hydrogen storage" or "hydrogen storing") and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 12:25
\$34	155170	(carbonate or co3 or "co.sub.3") with (alkali\$2 or transition or "rare earth" or lanthanide or precious or "platinum group")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 12:25
\$35	378	("hydrogen storage" or "hydrogen storing") and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 12:25
<b>S3</b> 6	12	\$35 and (nano\$1crystal or nano \$1crystalline or nano\$1size\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 12:26
\$37	124	S35 and (mill\$3 or pulveriz\$5 or comminut\$3 grind\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 12:27
S38	12	\$37 and (nano\$1crystal or nano \$1crystalline or nano\$1size\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 12:27
S39	881	(502/174).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/15 12:34
S40	1583	(423/420.2,421,430,419.1).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/15 12:35

S41	3	("hydrogen storage" or "hydrogen storing") and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 12:36
S42	1	("hydrogen storage" or "hydrogen storing") and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 12:36
S43	98	("hydrogen storage" or "hydrogen storing") same (carbonate or co3 or "co.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 13:15
S44	65	S43 and (metal\$3 same (alkali\$2 or transition or "rare earth" or lanthanide or precious or "platinum group"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 13:15
S45	2	("20030013605").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/15 13:18
S46	4	("6171727").URPN.	USPAT	OR	ON	2009/09/15 13:23
S47	42	("hydrogen storage" or "hydrogen storing") same (carbonate or co3 or "co.sub.3") same (metal\$3 same (alkali \$2 or transition or "rare earth" or lanthanide or precious or "platinum group"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 13:38
S48	2266	H01M004/24.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:05
S49	6856	H01M004/62.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:05
<b>S</b> 50	8649	S48 or S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:05
S51	833	\$50 and (metal\$3 same (transition or "rare earth" or lanthanide or precious or "platinum group"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:06
S52	128	("hydrogen storage" or "hydrogen storing") and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:06
S53	2	S52 and (nano\$1crystal or nano \$1crystalline or nano\$1size\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:06
S54	3	S52 and (metal\$3 with (carbonate or co3 or "co.sub.3"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:07

S55	186	S50 and (metal\$3 with (carbonate or co3 or "co.sub.3"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:08
S56	87	S55 and (metal\$3 same (transition or "rare earth" or lanthanide or precious or "platinum group"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:08
S57	23	S50 and ((transition or "rare earth" or lanthanide or precious or "platinum group") with (carbonate or co3 or "co. sub.3"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:09
S58	0	("hydrogen storage" or "hydrogen storing") and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:09
S59	2	S48 and ((transition or "rare earth" or lanthanide or precious or "platinum group") with (carbonate or co3 or "co. sub.3"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:10
S60	21	S49 and ((transition or "rare earth" or lanthanide or precious or "platinum group") with (carbonate or co3 or "co. sub.3"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:10
S61	0	("hydrogen storage" or "hydrogen storing") and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:10
S62	0	("hydrogen storage" or "hydrogen storing") and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:10
S63	1221	("hydrogen storage" or "hydrogen storing") and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:10
S64	1	S63 and (metal\$3 same (transition or "rare earth" or lanthanide or precious or "platinum group") same (carbonate or co3 or "co.sub.3"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 14:11
S65	2	("20020061814").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/15 15:54
S66	0	("2002/0061814").URPN.	USPAT	OR	ON	2009/09/15 15:54

## **EAST Search History (Interference)**

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## 9/18/09 10:05:50 AM

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